

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-23. (cancelled)
24. (new) An isolated polynucleotide comprising:
 - (a) a nucleotide sequence encoding a polypeptide having SNF1 activity, wherein the polypeptide has an amino acid sequence of at least 90% sequence identity when compared to SEQ ID NO:4, based on the Clustal V method of alignment with default pairwise alignment parameters of Ktuple=1, Gap Penalty=3, Window=5 and Diagonals Saved=5, or
 - (b) the full-length complement of the nucleotide sequence of (a).
25. (new) The polynucleotide of Claim 24, wherein the amino acid sequence of the polypeptide has at least 95% sequence identity when compared to SEQ ID NO:4, based on the Clustal V method of alignment and the default pairwise alignment parameters.
26. (new) The polynucleotide of Claim 24, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:4.
27. (new) The polynucleotide of Claim 24 wherein the nucleotide sequence comprises SEQ ID NO:3.
28. (new) A vector comprising the polynucleotide of Claim 24.
29. (new) A recombinant DNA construct comprising the polynucleotide of Claim 24 operably linked to at least one regulatory sequence.
30. (new) A method of altering the level of expression of a SNF1 polypeptide in a host cell comprising: (a) transforming a host cell with the recombinant DNA construct of Claim 29; and (b) growing the transformed host cell under conditions that are suitable for expression of the recombinant DNA construct wherein expression of the recombinant DNA construct results in production of altered levels of the SNF1 polypeptide in the transformed host cell.
31. (new) A cell comprising the recombinant DNA construct of Claim 29.
32. (new) A plant comprising the recombinant DNA construct of Claim 29.
33. (new) A seed comprising the recombinant DNA construct of Claim 29.